

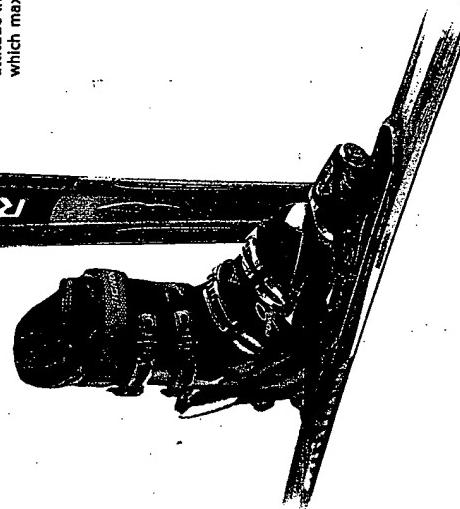
RACE



GO FOR IT!
The incarnation of the Golden Spirit
attitude in two racing thoroughbreds,
which maximise stability at high speeds.

POWERPULSION 95	POWERPULSION 9X
110-55-98	103-55-93
19.5 (164)	21.8 (168)
19.60 (164)	21.80 (168)

ROSSIGNOL



HOLLOW
SPLIT

PISTE

POWERPULSION 9X

The ultimate giant slalom ski,
100% racing, stable, high-gripping
and easy to control.
AXIAL technology only
POWERPULSION
DIALETEC
DUALTEC
ACTIVATOR
DUAL VAS
ROUND TIP
ABSORBER INDEX: 100



POWER 140

ROSSIGNOL

POWERPULSION 95

The big innovation - shaped
for slalom, aggressive but easy,
with huge energy and rebound.
AXIAL technology only
POWERPULSION
DIALETEC 2
ACTIVATOR
DUAL VAS
ROUND TIP
ABSORBER INDEX: 100



POWER 140

ROSSIGNOL

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POWER PULSION

POWER PULSION

POWER PULSION

POWER PULSION

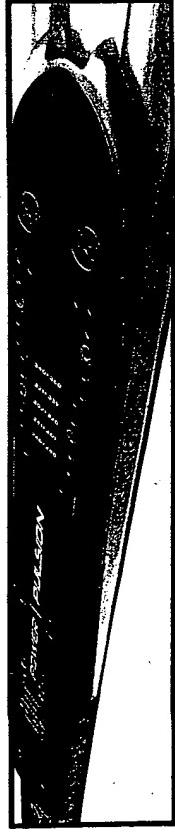


TECHNOLOGY

INTERFACES

POWER PULSION

The "mulf" technology for short skis, PowerPulsion systems have been developed for several models in the range. The PowerPulsion system is made up of aluminum or composite interfaces, combined with absorbers of different hardnesses, for different uses. These interfaces are predrilled for AXIAL technology bindings.



RACE ET VIPER STX

This aluminum interface contributes precision, performance and stability.

TWIN DECK

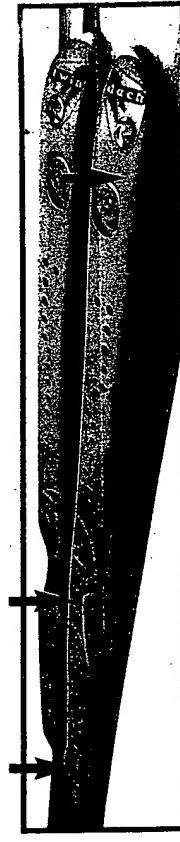
This new Rossignol patented interface comprises two totally independent parts.



TWIN DECK

This new Rossignol patented interface comprises two totally independent parts.

- Its original geometry respects natural transverse and longitudinal ski flex.
- Pressures are exerted independently on each edge to optimise feel in carving.



ABSORBER

PowerPulsion and Twin Deck plates feature a visco-elastic "absorber". These materials have different hardnesses, to which correspond performance indices.

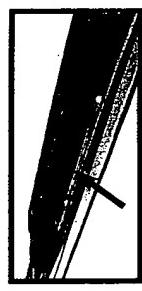
ABSORBER

- Examples :
Indice 100: for RACING skis needing maximum responsiveness.
- Indice 90: for VIPER skis, 90% performance, but also comfort and forgiveness.
- Indice 70: for skis with Twin Deck Interfaces, 70% performance but great comfort.



X-PULSION

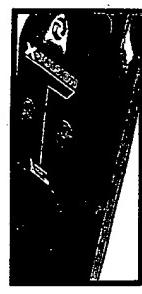
The X-PULSION System on RPM skis absorbs shocks and transmits power. It helps with steering so skiers can concentrate on turns and speed. This system is a plate built into the V FLEX structure of RPM skis. The interface, pre-drilled for AXIAL technology bindings, is made from light composite materials. A shock absorber filters the vibrations and improves comfort.



X-PULSION

Visco-elastic material behind the interface.

energy absorption and restitution in shocks.



X-PULSION

Floating assembly conserves natural flex ski.

AXIAL Technology

high vertical elasticity to absorb shocks.

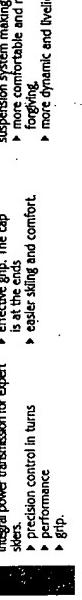


BUILT INTO THE STRUCTURE

Transfers energy directly to the edges

more powerful grip

carving control



SUSPENSION PLATEFORM

Raised and built into the ski structure under the bindings, it acts as a

suspension system making skis:

more comfortable and more

dynamic and livelier.



DUAL VAS

Built into the front end, the ski

control zone and bearing directly

on the Dualite sidewalls, the DUAL

VAS damps vibrations directly at

their source for:

more precise control

more stability in turns

more comfortable contact

between the skis and the snow

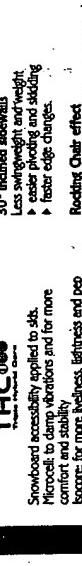
IN FRONT: + one central VAS

IN THE BACK: + one central VAS

better contact between the

the snow and

more comfortable landings.



THC 00

Snowboard accessibility applied to skis.

Microcell: to damp vibrations and for more

comfort and stability

to reduce weight.

Lighter, faster edge changes.

Reducing Quat effect.

FREE VAS: DEVELOPED FOR FREERIDE



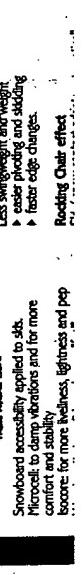
AT THE BACK

one central VAS

► better contact between the

the snow and

more comfortable landings.



T2 CONCEPT

This is the lift at the tail

expressed in millimetres.

20 mm < T2 Concept < 30 mm

control, facilitated skidding,

feeling of freedom coming

out of turns.

T2 Concept > 30 mm

for acrobatics and "Freestyle"

landings.

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CONCEPT

GOLDEN SPIRIT

So that short skis stay stable and perform well at high speeds, you have to maximise the contact area between the skis and the snow.

POWERPULSION SLALOM

A new ski + interface + binding integration for short, stable skis

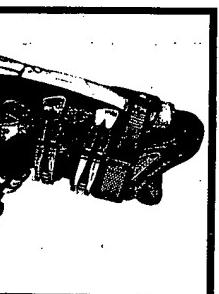
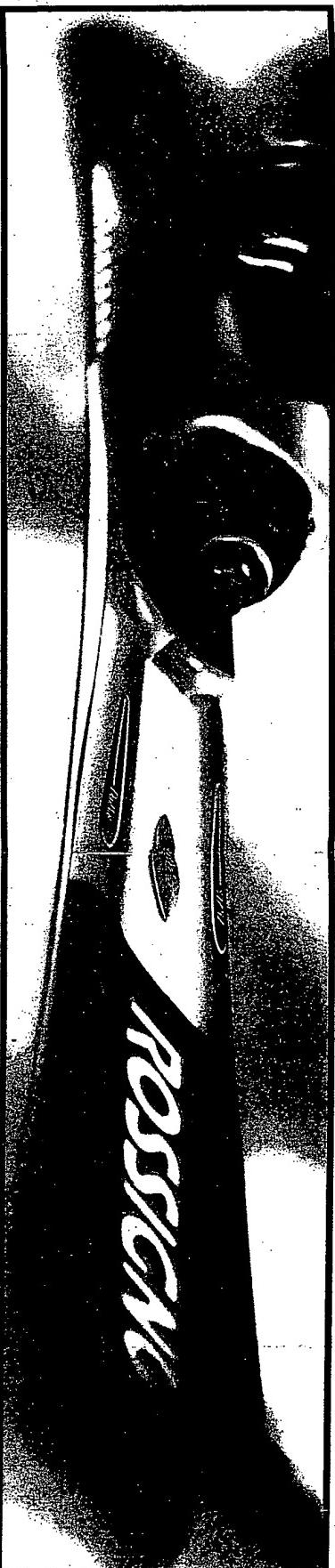
This greatly improves the stability of skis in turns and boosts responsiveness and liveliness.

In this system, the plate is an integral part of the ski structure. By centring the masses, integrated plates reduce ski swingweight to improve skier balance. Bearing directly down on ski sidewalls, the plate also guarantees absolutely precise, radical power transmission. Works with Axial technology, for shorter, easier-to-use skis.

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POWER PULSION

NEW: POWERPULSION SYSTEM
FOR THE NEW SLALOM
TECHNIQUE - HARD-DRIVING, SHORT,
VERY FAST TURN SEQUENCES.



AXIAL TECHNOLOGY

An essential component in the POWERPULSION system, POWER bindings get all the benefits of our new AXITEC development - the AXITEC2. Overall, AXITEC2 improves boot support and transfers energy towards the ski more precisely. Edge to edge pivoting is more effective and turn control is more accurate.

THE NEW POWER RACE BOOTS

Thanks to their new Free Hinging structure, new POWER RACE boots are designed to work in total synergy with the POWERPULSION system.

* see technical explanations for boots p. 44-45

NEW DUALTEC² TWO MAJOR INNOVATIONS

1 - DUAL MATERIAL SIDEWALLS

Behind the feet: slim, rigid sidewalls for:

- more direct energy transfers
- better feel when exiting turns
- maximum power

In front of the feet: thick sidewalls made from comfortable, forgiving materials.

- easy, fun, turn initiation
- better contact between the skis and the snow.

2 - ACTIVATOR

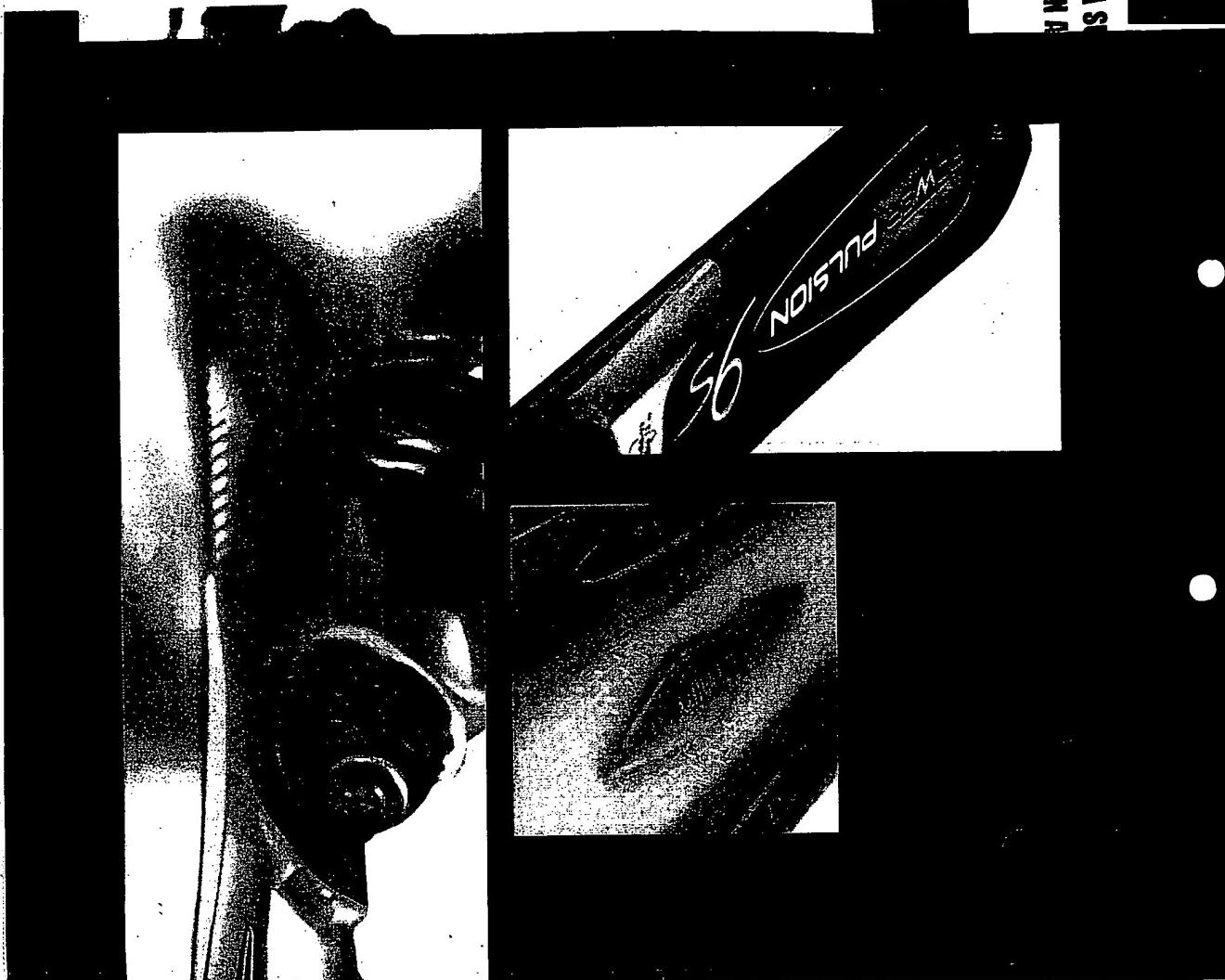
The new slalom technique and smaller size skis often lead to loss

of balance towards the rear. Located behind the interface, the ACTIVATOR is a visco-elastic zone which plays a decisive part

in forwards / backwards skier balance. Entering a turn compresses the ACTIVATOR, like a spring. Leaving the turn, the pent up energy

is released to propel the skier forwards.

A.S.
N.A.



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SKI

PISTE	ALL ROAD	FREE	JUNIOR	FOR WOMEN
RACE	RPM	BANDIT	RACE	SAPHIR
VIPER	WATTS	SCRATCH	ALL ROAD	
COBRA				
AXIUM				

Horizon

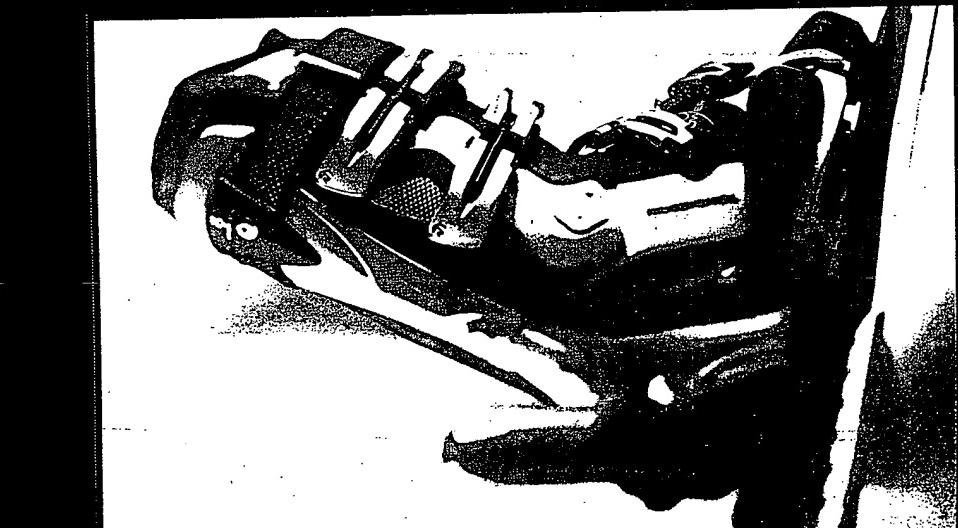
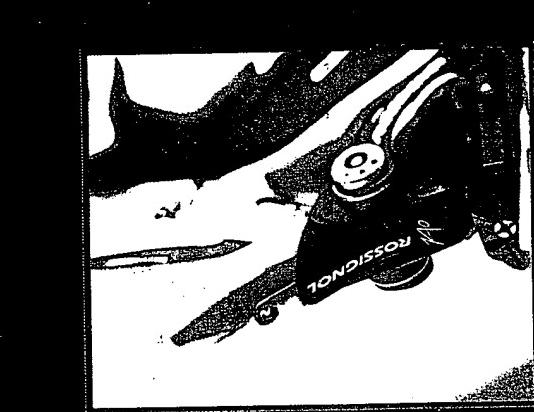
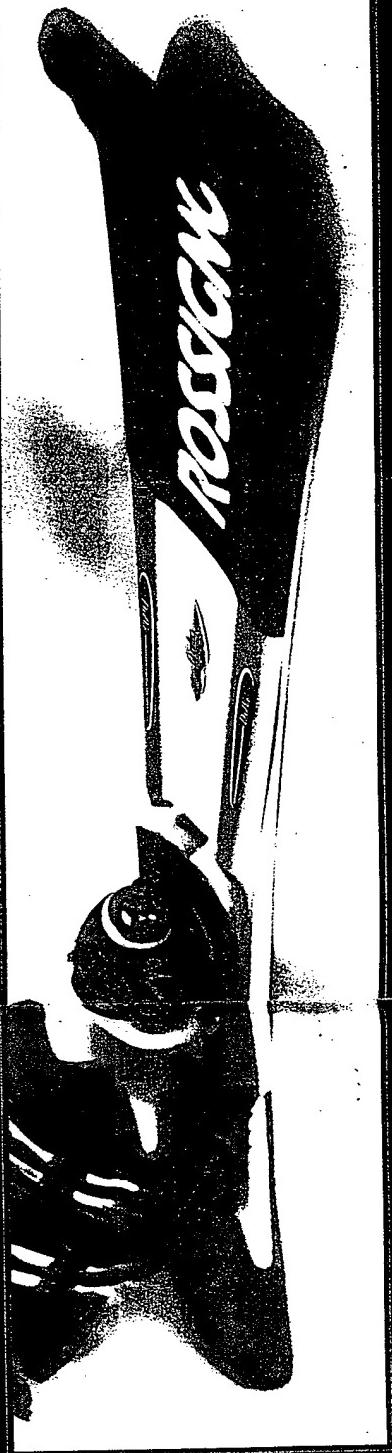
Expert
Advanced
Recreational

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A SUM OF INTERACTIVE INNOVATIONS CONCENTRATED
IN A NEW SLALOM RACING SYSTEM.

GOLDEN SPIRIT



TECHNICIANS, DESIGNERS, ORIGINATORS, ENGINEERS, TESTERS, TUNERS... all these experts place their talent and passion at the service of Rossignol team racers. And even the impossible becomes possible.



GOLDEN SPIRIT: FOR AGGRESSIONNESS, STABILITY, BALANCE, AND CONTROL...